

09/514911

ABSTRACT OF THE DISCLOSURE

A battery charging system that utilizes pedal power from a stationary cyclist, to rotate a hub which is connected by belt or chain to a dynamo. The dynamo has a hub which receives the chain or belt to permit rotation of the movable wheel thereof relative to a fixed wheel, both of which wheels house a series of magnets around their facing peripheries. Preferably a coaster clutch is found in the intermediate hub to permit the cyclist to rest periodically while the rotatable wheel of the dynamo continues to rotate thereby creating a DC current, suitable for the charging of a battery(is) electrically connected thereto. The front wheel is held off the ground by a pair of cradles to permit rotation during pedaling, while the intermediate derailleur is held in a stabilizer for better balance.